



Modified Form PTO-1449

## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

Atty.  
Docket

A-688a

Serial No.

09/840,277

Applicant

Feige et al

Filing  
Date

April 23, 2001

Group

1637

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
Tdw	AA	3,941,763	Mar. 2, 1976	Sarantakis			
	AB	3,969,287	July 13, 1976	Jaworek et al.			
	AC	4,195,128	Mar. 25, 1980	Hildebrand et al.			
	AD	4,229,537	Oct. 21, 1980	Hodgins et al.			
	AE	4,247,642	Jan. 27, 1981	Hirohara et al.			
	AF	4,289,872	Sep. 15, 1981	Denkewalter et al.			
	AG	4,330,440	May 18, 1982	Ayers et al.			
	AH	4,925,673	May 15, 1990	Steiner et al.			
	AI	5,013,556	May 7, 1991	Woodle et al.			
	AJ	5,223,409	June 29, 1993	Ladner et al.			
	AK	5,229,490	July 20, 1993	Tam			
	AL	5,338,665	Aug. 16, 1994	Schatz et al.			
	AM	5,480,981	Jan. 2, 1996	Goodwin et al.			
	AN	5,498,530	Mar. 12, 1996	Schatz et al.			
	AO	5,733,731	Mar. 31, 1998	Schatz et al.			
	AP	5,739,277	Apr 14, 1998	Presta et al.			
	AQ	5,792,451	Aug. 11, 1998	Sarubbi et al.			
	AR	5,922,545	July 13, 1999	Mattheakis et al.			
	AS	5,432,018	July 11, 1995	Dower et al.			
	AT	5,808,029	Sep. 15, 1998	Brockhaus, et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
Tdw	BA	WO 93/21259	Oct. 28, 1993	PCT			
	BB	WO 95/14714	Jun 1, 1995	PCT			
	BC	WO 96/05309	Feb. 22, 1996	PCT			
	BD	WO 96/11953	April 25, 1996	PCT			

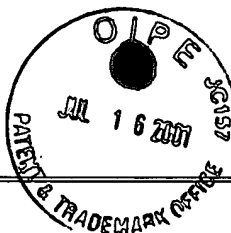
EXAMINER:

T. Allen

Date Considered:

2/21/03

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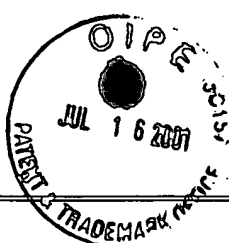
**FOREIGN PATENT DOCUMENTS**

FDW	BE	WO 96/40987	Dec. 19, 1996	PCT				
	BF	WO 97/08203	Mar 6, 1997	PCT				
	BG	WO 97/23614	July 3, 1997	PCT				
	BH	WO 96/32478	Oct. 17, 1996	PCT				
	BI	WO 97/34631	Sept. 25, 1997	PCT				
	BJ	WO 98/10795	Mar. 19, 1998	PCT				
	BK	WO 98/15833	Apr 16, 1998	PCT				
	BL	WO 99/24462	May 20, 1999	PCT				
	BM	WO 99/25044	May 20, 1999	PCT				
✓	BN	EP 714912	June 5, 1996	European				

**OTHER DOCUMENTS (Including Author. Title. Date. Pertinent Pages. Etc.)**

FDW	CA	Adey et al. (1997), 'Isolation of peptides from phage-displayed random peptide libraries that interact with the talin-binding domain of vinculin', <i>Biochem. J.</i> 324:523-528.
	CB	Adjei et al. (1990), 'Pulmonary Delivery of Peptide Drugs: Effect of Particle Size on Bioavailability of Leuprolide Acetate in Healthy Male Volunteers,' <i>Pharm. Research</i> 7(6):565-569.
	CC	Bhatnagar et al. (1996), 'Structure-Activity Relationships of Novel Hematoregulatory Peptides', <i>J. Med. Chem.</i> 39:3814-3819.
	CD	Braquet et al. (1989), 'Effect of Endothelin-1 on Blood Pressure and Bronchopulmonary System of the Guinea Pig,' <i>J. of Cardio. Pharm.</i> 13(5):S143-S146.
	CE	Capon et al. (1989), 'Designing CD4 Immunoadhesins for AIDS Therapy', <i>Nature</i> 337:525-531.
	CF	Clackson & Wells (1995), 'A Hot Spot of Binding Energy in a Hormone-Receptor Interface,' <i>Science</i> 267:383-386.
	CG	Cortese et al. (1996), 'Selection of biologically active peptides by phage display of random peptide libraries', <i>Current Opinion in Biotechnology</i> 7:616-621.
	CH	Cwirla et al. (1997), 'Peptide Agonist of the Thrombopoietin Receptor as Potent as the Natural Cytokine', <i>Science</i> 276:1696-1699.
	CI	Davis et al. (1985), 'Preparation and Characterization of Antibodies with Specificity for the Amino-Terminal Tetrapeptide Sequence of the Platelet-Derived Connective Tissue Activating Peptide-III,' <i>Biochem. Int'l.</i> 10:395-404
	CJ	Debs et al. (1988), 'Lung-Specific Delivery of Cytokines Induces Sustained Pulmonary and Systemic Immunomodulation in Rats,' <i>J. Immunol.</i> 140:3482-3488.
	CK	Dedman et al. (1993), 'Selection of Targeted Biological Modifiers from a Bacteriophage Library of Random Peptides', <i>The Journal of Biological Chemistry</i> 268 (31):23025-23030.
✓	CL	Devlin et al. (1990), 'Random Peptide Libraries: A Source of Specific Protein Binding Molecules', <i>Science</i> 249:404-406.

EXAMINER: T. W. Wessing	Date Considered: 2/21/03
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	Applicant Feige et al			
	Filing Date	April 23, 2001	Group	1639

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

TBW	CM	Ellison et al. (1982), 'The nucleotide sequence of a human immunoglobulin C $\gamma$ 1 gene,' <i>Nucleic Acids Res.</i> 10(13):4071-4079.
	CN	Fisher et al. (1996), 'Treatment of septic shock with the tumor necrosis factor receptor: Fc fusion protein', <i>N. Eng. J. Med.</i> 334(26):1697-1702.
	CO	Francis, Gillian E. (1992), 'Protein modification and fusion proteins', <i>Focus on Growth</i> 3:4-11.
	CP	Gan et al. (1988), 'Echistatin', <i>JBC</i> 263:19827-19832.
	CQ	Harvill et al. (1995), 'An IgG3-IL2 fusion protein activates complement, binds Fc $\gamma$ RI, generates LAK activity and shows enhanced binding to the high affinity IL-2R', <i>Immunotech.</i> 1:95-105.
	CR	Herz et al. (1997), 'Molecular Approaches to Receptors as Targets for Drug Discovery', <i>J. of Receptor &amp; Signal Transduction Research</i> 17(5):671-776.
	CS	Hubbard et al. (1989), 'Anti-Neutrophil-Elastase Defenses of the Lower Respiratory Tract in $\alpha$ 1-Antitrypsin Deficiency Directly Augmented with an Aerosol of $\alpha$ 1-Antitrypsin,' <i>Annals of Internal Medicine</i> 111(3):206-212.
	CT	Kay et al. (1998), 'From peptides to drugs via phage display', <i>DDT</i> 3(8): 370-378.
	CU	Kraft et al. (1999), 'Definition of an Unexpected Ligand Recognition Motif for $\alpha$ v $\beta$ 6 Integrin,' <i>J. Biol. Chem.</i> 274(4):1979-1985.
	CV	Kreeger, Karen Young (1998), 'Immunological Applications Top List of Peptide-Synthesis Services', <i>The Scientist</i> 10(13):19-20.
	CW	Linsley et al. (1991), 'CTLA-4 is a Second Receptor for the B Cell Activation Antigen B7', <i>J. Exp. Med.</i> 174:561-569.
	CX	Lowman, H.B. (1997), 'Bacteriophage display and discovery of peptide leads for drug development', <i>Annu. Rev. Biophys. Biomol. Struct.</i> 26:401-24.
	CY	Martens et al. (1995), 'Peptides which bind to E-selectin and block neutrophil adhesion', <i>The Journal of Biological Chemistry</i> 270(36):21129-21136.
	CZ	Merrifield et al. (1963), 'Solid Phase Peptide Synthesis,' <i>J. Am. Chem. Society</i> 85:2149-2154.
	DA	Merrifield et al (1973), 'Solid Phase Peptide Synthesis,' <i>Chem. Polypeptides</i> pp. 335-357.
	DB	Mu et al. (1999), 'Bioconjugation of Laminin Peptide YIGSR with Poly(Styrene Co-maleic Acid) Increases its Antimetastatic Effect on Lung Metastasis of B16-BL6 Melanoma Cells,' <i>BBRC</i> 255(1):75-79.
	DC	Roberts & Szostak (1997), 'RNA-peptide fusions for the in vitro selection of peptides and proteins,' <i>PNAS U.S.A.</i> 94:12297-12302.
	DD	Saiki et al. (1989), 'Antimetastatic effects of synthetic polypeptides containing repeated structures of the cell adhesive Arg-Gly-Asp (RGD) and Tyr-Ile-Gly-Ser-Arg (YIGSR) sequences,' <i>Br. J. Cancer</i> 60:722-728.
	DE	Sarmay et al. (1992), 'Mapping and Comparison of the Interaction Sites on the Fc Region of IgG Responsible for Triggering Antibody Dependent Cellular Cytotoxicity (ADCC) Through Different Types of Human Fc $\gamma$ Receptor', <i>Molecular Immunology</i> 29(5):633-639.
	DF	Scott et al. (1990), 'Searching for Peptide Ligands with an Epitope Library', <i>Science</i> 249:386-390.
✓	DG	Smith et al. (1993), 'Isolation of Glucagon Antagonists by Random Molecular Mutagenesis and Screening,' <i>Molecular Pharm.</i> 43:741-748.

EXAMINER:

*T. Wessendorf*

Date Considered:

*2/21/03*

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Group	Mean	SD	95% CI
Control	1.0	0.0	0.9-1.1
Low	1.0	0.0	0.9-1.1
High	1.0	0.0	0.9-1.1

1639

EXAMINER'S INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
Tdw	A1	5,510,332	04/23/96	Kogan et al.	—	—	TECH CENTER 16 JUN 06 2
Tdw	A2	5,981,478	11/09/99	Ruoslahti et al.	—	—	

EXAMINED'S INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	CLAS. CLASS	TOLUATION	
							YES	NO
<i>FW</i>	B1	EP 0 727 225 A2	08/21/96	Quay et al.	<u>          </u>	<u>          </u>		
<i>↓</i>	B2	WO 97/35969	10/02/97	PCT	<u>          </u>	<u>          </u>		
	B3	WO 98/28427	07/02/98	PCT	<u>          </u>	<u>          </u>		
	B4	WO 01/62905	08/30/01	PCT	<u>          </u>	<u>          </u>		
	B5							
	B6							

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

INITIALS		
TDW	C1	Maeda et al. (1997), "Amino Acids and Peptides. XXX." Preparation of Arg-Gly-Asp (RGD) Hybrids with Poly(Ethylene Glycol) Analogs and Their Antimetastatic Effect," <i>Chem. Pharm. Bull.</i> 45(11): 1788-1792.
TDW	C2	Zalipsky et al. (1995), "Peptide Attachment to Extremities of Liposomal Surface Grafted PEG Chains: Preparation of the Long-Circulating Form of Laminin Pentapeptide, YIGSR," <i>Bioconjugate Chem.</i> 6(6): 705-708.
	C3	
	C4	
	C5	

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